# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 476 | 375/229.CCLS. | USPAT | OR | ON | 2006/03/31 08:53 |
| L2 | 244 | 375/230.CCLS. | USPAT | OR | ON | 2006/03/31 08:53 |
| L3 | 953 | 375/232.CCLS. | USPAT | OR | ON | 2006/03/31 08:53 |
| L4 | 457 | 1 AND @ad<"20030101" | USPAT | OR | ON | 2006/03/31 08:53 |
| L5 | 224 | 1 AND ratio | USPAT | OR | ON | 2006/03/31 08:53 |
| L6 | 101 | 2 AND ratio | USPAT | OR | ON | 2006/03/31 08:53 |
| L7 | 409 | 3 AND ratio | USPAT | OR | ON | 2006/03/31 08:53 |
| S1 | 1 | "20030147476" | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:23 |
| S2 | 1 | "20020173282" | US-PGPUB; USPAT | OR | ON | 2005/06/29 06:45 |
| S3 | 482 | "OFDM" AND "channel estimate" | US-PGPUB; USPAT | OR | ON | 2005/06/29 10:01 |
| S4 | 38 | "OFDM" AND ("channel estimate" WITH update) | US-PGPUB; USPAT | OR | ON | 2005/06/29 10:57 |
| S5 | 1 | US-6674820-$.DID. | US-PGPUB; USPAT | OR | ON | 2005/06/29 10:24 |
| S6 | 5 | US-6477210-$.DID. OR US-6654429-$.DID. OR US-6614857-$.DID. OR US-6700919-$.DID. OR US-6768713-$.DID. | US-PGPUB; USPAT | OR | ON | 2005/06/29 10:24 |
| S7 | 15 | "OFDM" AND (iterative SAME (channel ADJ estimate)) | US-PGPUB; USPAT | OR | ON | 2005/06/29 11:03 |
| S8 | 41 | "iterative channel estimation" | US-PGPUB; USPAT | OR | ON | 2005/06/29 11:03 |
| S9 | 0 | ("2002/0150037").URPN. | USPAT | OR | ON | 2005/06/30 08:27 |
| S10 | 3 | ("5185764" | "5537419" | "6148023").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/30 08:27 |
| S11 | 4 | ("6459728").URPN. | USPAT | OR | ON | 2006/03/31 08:53 |
| S12 | 0 | ("2001/0004390").URPN. | USPAT | OR | ON | 2005/06/30 08:34 |
| S13 | 0 | ("2002/0034267").URPN. | USPAT | OR | ON | 2005/06/30 08:34 |
| S14 | 8 | ("5802117" | "5848107" | "5867532" | "6122015" | "6192056" | "6219334" | "6310926" | "6314146").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/30 08:35 |
| S15 | 0 | 375/229-236.CCLS. AND iteratice | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:23 |
| S16 | 237 | 375/229-236.CCLS. AND iterative | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:23 |

| S17 | 7 | 375/229-236.CCLS. AND (iterative WITH "channel estimation") | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:26 |
|-----|------|-----------------------------------------------------------|---------------------|----|----|-------------------|
| S18 | 2 | MA.IN. AND XIAOQIANG.IN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/30 09:24 |
| S19 | 312 | KOBAYASHI.IN. ADJ HISASHI.IN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/30 09:24 |
| S20 | 58 | SCHWARTZ.IN. AND STUART.IN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/30 09:25 |
| S21 | 8 | GU.IN. AND DAQING.IN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/30 09:25 |
| S22 | 29 | ZHANG.IN. AND JINYUN.IN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/30 09:26 |
| S23 | 195 | 375/229-236.CCLS. AND ("channel estimation") | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:26 |
| S24 | 1095 | 375/316.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:39 |
| S25 | 1169 | 375/346.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:39 |
| S26 | 375 | 375/348.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:47 |
| S27 | 1 | "20030142726" | US-PGPUB; USPAT | OR | ON | 2005/06/30 09:47 |
| S28 | 136 | average WITH likelihood WITH ratio | US-PGPUB; USPAT | OR | ON | 2005/11/10 10:48 |
| S29 | 84 | "channel estimate" and "log likelihood ratio" | US-PGPUB; USPAT | OR | ON | 2005/11/14 13:26 |
| S30 | 10 | S29 AND @ad<"20000101" | US-PGPUB; USPAT | OR | ON | 2005/11/14 13:13 |
| S31 | 6 | "channel estimate" WITH "likelihood ratio" WITH (log or logarithm) | US-PGPUB; USPAT | OR | ON | 2005/11/14 13:36 |